

## **Additional Resources for the Select Agent Rule Satellite Broadcast:**

### **Laboratory Registration and Select Agent Transfer Program**

Office of Health and Safety

Centers for Disease Control and Prevention  
1600 Clifton Rd. MS A-13  
Atlanta, Georgia 30333  
Tel: (404) 639-4418  
FAX: (404) 639-0880  
E-mail: [lrsat@cdc.gov](mailto:lrsat@cdc.gov)  
Website: [www.cdc.gov/od/ohs/lrsat.htm](http://www.cdc.gov/od/ohs/lrsat.htm)

### **General Laboratory Safety**

- **CRC Handbook of Laboratory Safety.** Furr A.K. (ed.). CRC Press, Boca Raton. 1995. pp. 412-473.
- **Laboratory Safety: Principles and Practices**, 2nd ed. Fleming DO, Richardson JH, Tulis JJ, Vesley D, eds., Washington, DC. American Society for Microbiology, 1994.
- **Physical and Biological Hazards of the Workplace.** Wald, Peter H, Stave, Gregg M eds. Van Nostrand Reinhold, New York, 1994.
- **Preventing Occupational Disease and Injury.** American Public Health Association, Washington, DC, 1991.

### **Biological Safety**

- **AHIA - Biosafety Reference Manual.** Heinsohn PA, Jacobs RR, Concoby BA eds. American Industrial Hygiene Association, Fairfax, 1995, pp 51-99.
- **Biohazards Management Handbook.** Lieberman DF, ed. New York: Marcel Dekker, 1995; 173-192.
- **CDC/National Institutes of Health Biosafety in Microbiological and Biomedical Laboratories**, 4th ed. Atlanta: U.S. Department of Health and Human Services, Public Health Service, CDC and NIH, 1999.
- **Biosafety in the Laboratory: Prudent Practices for the Handling and Disposal of Infectious Materials.** National Academy Press, Washington, D.C. 1989.

- **Designing a Modern Microbiological/Biomedical Laboratory: Lab Design Process and Technology.** Jonathan Y. Richmond, ed. American Public Health Association, Washington, D.C. 1997.
- **Anthology of Biosafety: I. Perspectives on Laboratory Design.** Jonathan Y. Richmond, ed. American Biological Safety Association. 1999.
- **Anthology of Biosafety: II. Facility Design Considerations.** Jonathan Y. Richmond, ed. American Biological Safety Association. 2000.
- **The Hazard of Infectious Agents in Microbiologic Laboratories.** McKinney RW, Barkley WE, Wedum AG. In: Block SS, ed. Disinfection, Sterilization, and Preservation, 4th ed. Philadelphia: Lea & Febiger, 1991:749-756.
- **Laboratory-Associated Infections and Biosafety.** Sewell DL. Clin Microbiol Rev 1995;8:389-405.
- **Aerosol Production Associated with Clinical Laboratory Procedures.** Stern E, Johnson JW, Vesley D, Halbert MM, Williams IE, Blume P. Am J Clin Pathol 1974;62:591-600.

### **Risk Assessment and Risk Group Classification**

- **Biosafety in Microbiological and Biomedical Laboratories, 4<sup>th</sup> Ed. (CDC/NIH)** <http://www.cdc.gov/od/ohs/biosfty/bmbl4/bmbl4toc.htm>
- **American Biological Safety Association (risk group comparison table)** <http://www.absa.org>
- **Health Canada (MSDS for microorganisms)** Health Protection Branch - Laboratory Centre for Disease Control [http://www.hc-sc.gc.ca/hpb/lcdc/dpg\\_e.html](http://www.hc-sc.gc.ca/hpb/lcdc/dpg_e.html)
- **NIH Guidelines for Research Involving Recombinant DNA Molecules** <http://www4.od.nih.gov/oba/guidelines.html>
- **Laboratory Risk Assessment - What, Why, and How.** Risk Assessment in the Infectious Disease Laboratory. Satellite broadcast video tape and study booklet. <http://www.phppo.cdc.gov/dls/nltN/nltNvt.asp>

The videotape of the July 23, 1998 satellite broadcast, "Laboratory Risk Assessment: What, Why, and How" is available for loan from the [National Laboratory Training Network \(NLTN\)](#). While on loan the videotape may be copied, but the original must be returned to the

office from which it was borrowed. Calling 1-800-536-NLTN will automatically connect you with the office serving your state.

### **Toxins and Chemical Safety**

- **Biosafety in Microbiological and Biomedical Laboratories**, 4<sup>th</sup> Ed. 1999. (CDC/NIH). Appendix I - Guidelines for Work With Toxins of Biological Origin. <http://www.cdc.gov/od/ohs/biosfty/bmbl4/bmbl4toc.htm>
- **Occupational Exposure to Hazardous Chemicals in the Laboratory**. 29 CFR 1910.1450 - <http://www.osha.gov/>
- **Registry of Toxic Effects of Chemical Substances (RTECS)** <http://www.cdc.gov/niosh/rtecs.html>
- **Biological Defense Safety Program**. 32 CFR Parts 626, 627n Department of the Army, DOD. <http://www.gpo.gov>
- **NIOSH/OSHA Pocket Guide to Chemical Hazards**. NIOSH Publication No.97-140, Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402,1997.
- **Prudent Practices in the Laboratory - Handling and Disposal of Chemicals**. National Research Council, National Academy Press, Washington DC, 1995.
- **American Industrial Hygiene Association - Biosafety Reference Manual**. Heinsohn P.A.; Jacobs R.R.; Concoby B.A. (eds.). American Industrial Hygiene Association, Fairfax. 1995.
- **CRC handbook of Toxicology**. Derelanko M.J., Hollinger M.A. (eds.). CRC Press, Boca Raton 1995.

### **Physical Safety**

- **Safe Handling of Compressed Gas in Containers**. Compressed Gas Association, Inc., Publication No. P-I, 8th ed., 2235 Jefferson Davis Highway. Arlington. VA., 22207, 1991.

### **Ventilation and Safety Cabinets**

- **Laboratory Ventilation Standard, ANSI NO. Z9.5**. American National Standards Institute. 1992. American Industrial Hygiene Association, Fairfax, VA 1993.

- **1995 Handbook - HVAC Applications.** American Society of Heating, Refrigeration, and Air-Conditioning Engineers (ASHRAE). ASHRAE, Atlanta, GA 1995,
- **Primary Containment for Biohazards: Selection, Installation and Use of Biological Safety Cabinets.** CDC/NIH. U.S. Department of Health and Human Services, Public Health Service, CDC, 1995.
- **Biological Safety Cabinetry.** Kruse RH, Puckett WH, Richardson JH. Clin Microbiol Rev 1991;4:207-41.
- **Class II (Laminar Flow) Biohazard Cabinetry.** National Sanitation Foundation (NSF). Standard 49, Ann Arbor: 1992.

## Security

- **Biosafety in Microbiological and Biomedical Laboratories, 4<sup>th</sup> Ed. 1999. (CDC/NIH).** Appendix F - Laboratory Security and Emergency Response for Microbiological and Biomedical Laboratories.  
<http://www.cdc.gov/od/ohs/biosfty/bmbl4/bmbl4toc.htm>
- **Laboratory Design Principles.** Ruys, Theodorus; New York: In: Handbook of Facilities Planning. Ruys, T, ed. New York: van Nostrand Reinhold, 1990; 257-264.

## General Web Sites

- **Centers for Disease Control and Prevention** <http://www.cdc.gov/>
- **Centers for Disease Control and Prevention, Office of Health and Safety (CDC-OHS)** <http://www.cdc.gov/od/ohs/>
- **Association of Public Health Laboratories** <http://www.aphl.org/>
- **Lab Safety** <http://www.labsafety.org/sandp.htm>
- **American Biological Safety Association (ABSA)** <http://www.absa.org/>
- **European Biological Safety Association (EBSA)** <http://www.ebsa.be/>
- **American Society for Microbiology (ASM)** <http://www.asmta.org>

- **International Air Transport Association (IATA)** <http://www.iata.org/>,  
<http://www.iata.org/cargo/dg/index.htm>
- **U.S. Department of Agriculture (USDA)** <http://www.usda.gov/>
- **Animal and Plant Health Inspection Service (APHIS)**  
<http://www.aphis.usda.gov/>
- **Association of Public Health Laboratories (APHL)** <http://www.aphl.org>
- **American Association for Laboratory Animal Science (AALAS)**  
<http://www.aalas.org/>
- **Eagleson Institute** <http://www.eagleson.org>
- **List of Approved Respirators** <http://www.cdc.gov/niosh/respinfo.html>
- **National Institute for Occupational Safety and Health (NIOSH)**  
<http://www.cdc.gov/niosh/homepage.html>
- **Occupational Safety and Health Administration (OSHA)**  
<http://www.osha.gov/>
- **American Industrial Hygiene Association (AIHA)** <http://www.aiha.org/>
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- **National Laboratory Training Network (NLTN)**  
<http://www.phppo.cdc.gov/dls/nltn/>
- **Health Canada B Laboratory Centre for Disease Control** [http://www.hc-sc.gc.ca/hpb/lcdc/new\\_e.html](http://www.hc-sc.gc.ca/hpb/lcdc/new_e.html)
- **Association for Assessment and Accreditation of Laboratory Animal Care (AALAC)** <http://www.aaalac.org>
- **U.S. Department of Transportation** <http://www.dot.gov/>
- **U.S. Department of Commerce** <http://www.bxa.doc.gov/>
- **World Health Organization (WHO)** <http://www.who.ch/>